



**Figure S4. Episomal *vexR* expression does not provide a growth advantage to a *vexR* deletion**

**mutant.** *V. cholerae* N16961  $\Delta vexR$  containing pJB703 (pBAD18::*vexR*) or pBAD18 were grown in triplicate wells of microtiter plates containing (A) LB broth or (B) LB broth plus 0.015% deoxycholate. Arabinose (0.1%) was added to the media as indicated to induce expression of *vexR* from the arabinose regulated promoter in pBAD18. Cell growth was then monitored as the change in the optical density at 600 nm and plotted versus time as the mean  $\pm$ SEM.